

90. (New) The composition of Claim 84, wherein the curing agent component is a member selected from the group consisting of amine compounds, modified amine compounds, imidazole compounds, and derivatives and combinations thereof.

91. (New) The composition of Claim 84, wherein the coreactant diluent is glycidyl neodecanoate.

#### **REMARKS**

Claims 31-80 were pending prior to the issuance of the Office Action dated July 22, 2003, and were subject to restriction.

Applicant has amended Claims 32, 39 and 70. More specifically, Applicant's amendment to Claim 32 deletes the specified epoxy resins, which now form newly-added dependent Claim 81, and more distinctly describes the members constituting the "Y" linkage. Likewise, Applicant has introduced comparable amendments to the "Y" linkage in Claim 39. Finally, Applicant's amendment to Claim 70 deletes a duplicative member of the Markush group.

Applicant has added new Claims 81-91, which capture additional aspects of the invention to which Applicant deems himself entitled. More specifically, Claim 81 has been added to define the epoxy resins presently cancelled from independent Claim 32; Claim 82 defines a thermosetting resin composition for

sealing underfill that requires the curable resin component defined by Claim 33 in a specified amount, together with a specified amount of a curing agent, and optionally, an anhydride component and an inorganic filler component; Claim 83 defines reaction products of such compositions, with reworkability parameters; Claim 84 defines a thermosetting resin composition specified to be substantially free of plasticizer that requires the curable resin component defined by Claim 33, together with a curing agent component and inorganic filler component; Claim 85 defines the composition of Claim 84 as suitable for sealing underfill; Claims 86 and 87 speak to that composition whose reaction products are reworkable; Claims 88 and 89 define with more particularity the identity of the epoxy resin component; Claim 90 defines curing agent components; and Claim 91 identifies the coreactant diluent as glycidyl neodecanoate. Applicant has cancelled without prejudice or that which is defined thereby Claims 35-38, 41-50, 55-58, and 79-80.

Accordingly, Claims 31-40, 51-54, 59-78 and 81-91 are now pending.

The restriction requirement has grouped Claims 31-80 into thirteen (13) separate groups of inventions. The groups are:

- Group I:            Claims 31, 34, 38, 41-50 and 52-54.
- Group II:           Claims 32, 39, 40, 60 and 65-76.

Group III: Claims 33 and 51.  
Group IV: Claims 35-37.  
Group V: Claims 55 and 56.  
Group VI: Claim 57.  
Group VII: Claim 58.  
Group VIII: Claim 59.  
Group IX: Claims 61-63.  
Group X: Claim 64.  
Group XI: Claims 77 and 78.  
Group XII: Claim 79.  
Group XIII: Claim 80.

Applicant traverses the restriction requirement.

Initially, Applicant notes that Group VIII (Claim 59) should not be categorized as a group separate from Group II, as Claim 59 adds to Claim 32 an anhydride component. Claim 60, which adds to Claim 32 an inorganic filler component, was included among the claims of Group II, and not categorized separately. Thus, for at least the same reason, Applicant respectfully requests that Claim 59 be included in Group II.

Moreover, Applicant respectfully submits that the claims of Group XI, Claim 77 (directed to an electronic device assembled with the composition of Claim 32) and Claim 78 (directed to a method of sealing underfilling in an electronic device assembled with the composition of Claim 32), should also

not be categorized as a group separate from Group II. Claims 77 and 78 each depend directly from Claim 32, and thus are defined by the composition of Claim 32. These claims cannot be considered independent and distinct therefrom, as required by statute.

The grouping of Claims 59, 77 and 78 together with the claims of Group II for prosecution herein will not cause a drain on Patent and Trademark Office resources, as the searching/examining of these claims will necessarily involve a search/examination of Claim 32.

In addition, Applicant respectfully submits that new Claims 81-91 should be grouped together with the claims of Group II for prosecution herein, as well.

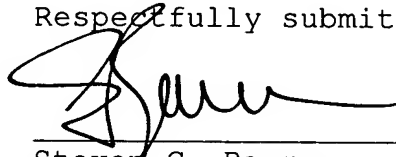
Thus, Applicant hereby elects to prosecute herein the claims of Group II.

The Action also requires an election of species, as set forth on page 5 thereof. Applicant hereby elects for searching purposes only for Claim 32, the combination of an epoxy resin and coreactant diluent of the structure listed.

Applicant respectfully requests a prompt and favorable examination of the application.

Applicant's undersigned attorney may be reached by telephone at (860) 571-5001, by facsimile at (860) 571-5028 or by e-mail at [steve.bauman@loctite.com](mailto:steve.bauman@loctite.com). All correspondence should be directed to the address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'S. Bauman', is written over a horizontal line.

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